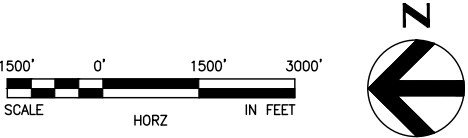


SOUND TRANSIT FEDERAL WAY LINK EXTENSION



SR99 SHEET LAYOUT MATRIX																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A - SR 99 ALTERNATIVE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
B - S 216TH WEST STATION OPTION (POTENTIAL ADDITIONAL STATION)	X	X	X													
C - S 216TH EAST STATION OPTION (POTENTIAL ADDITIONAL STATION)		X	X													
D - KENT/DES MOINES SR 99 MEDIAN STATION OPTION				X	X	X										
E - KENT/DES MOINES SR 99 EAST STATION OPTION				X	X	X	X									
F - KENT/DES MOINES HC CAMPUS STATION OPTION			X	X	X	X	X									
F - KDM HC CAMPUS OPTION FROM S 216TH WEST STATION OPTION						X	X	X	X	X						
G - S 260TH WEST STATION OPTION (POTENTIAL ADDITIONAL STATION)					X	X	X	X	X							
H - S 260TH EAST STATION OPTION (POTENTIAL ADDITIONAL STATION)							X	X	X	X						
J - S 272ND REDONDO TRENCH STATION OPTION								X	X	X	X	X	X	X		
K - FEDERAL WAY SR 99 STATION OPTION															X	X

I - NOT USED



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CFOX

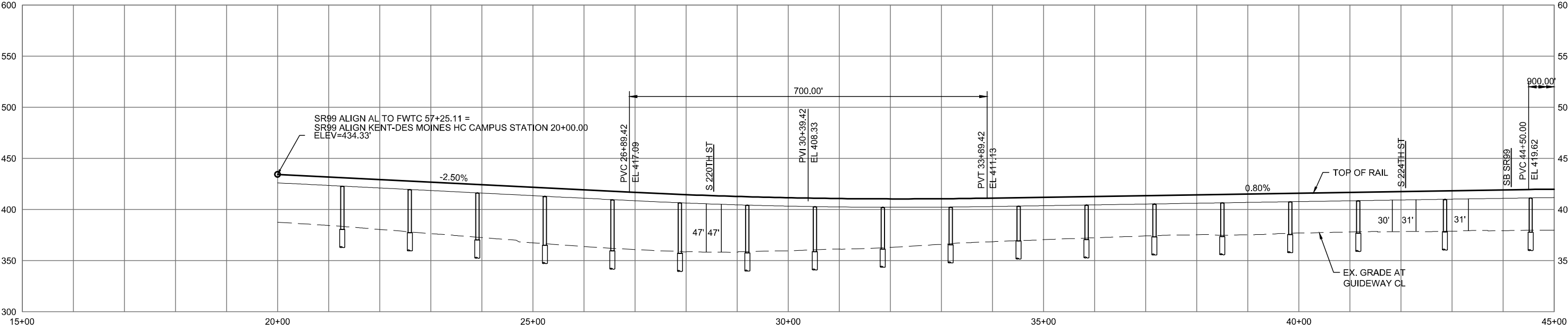
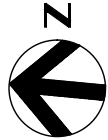
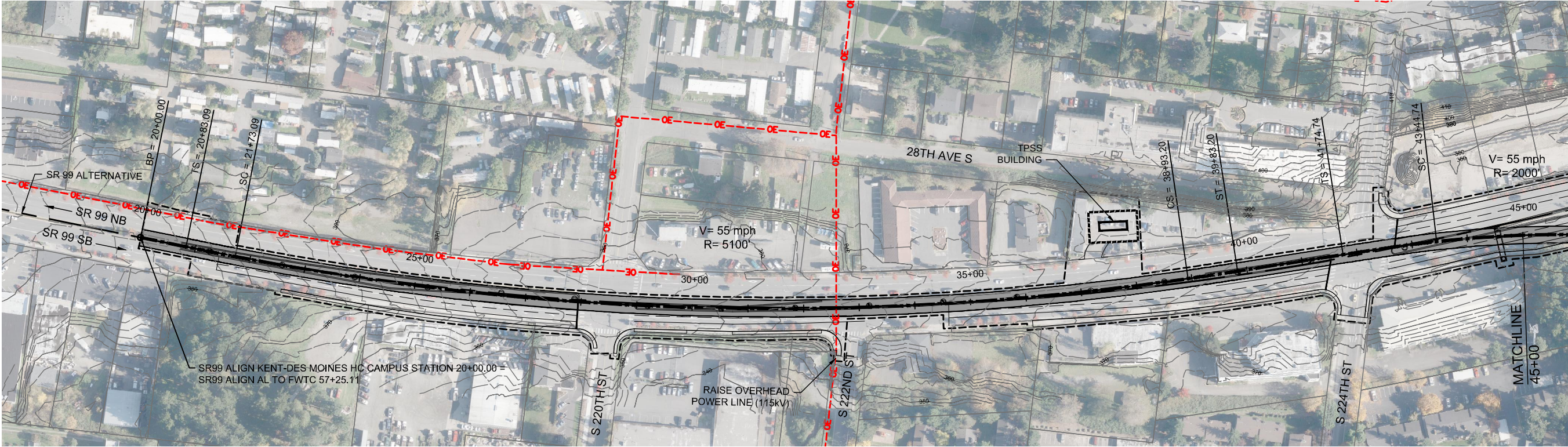


DRAFT EIS - CONCEPTUAL DESIGN
KENT / DES MOINES HC CAMPUS STATION OPTION
SHEET INDEX KEYMAP

APRIL 2015

SR99-F00-GX02
50

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



2/27/2015 12:35:55 PM C:\P\WORKING\SEAD\111119F KENT DES MOINES HC CAMPUS STATION.DWG CFOX

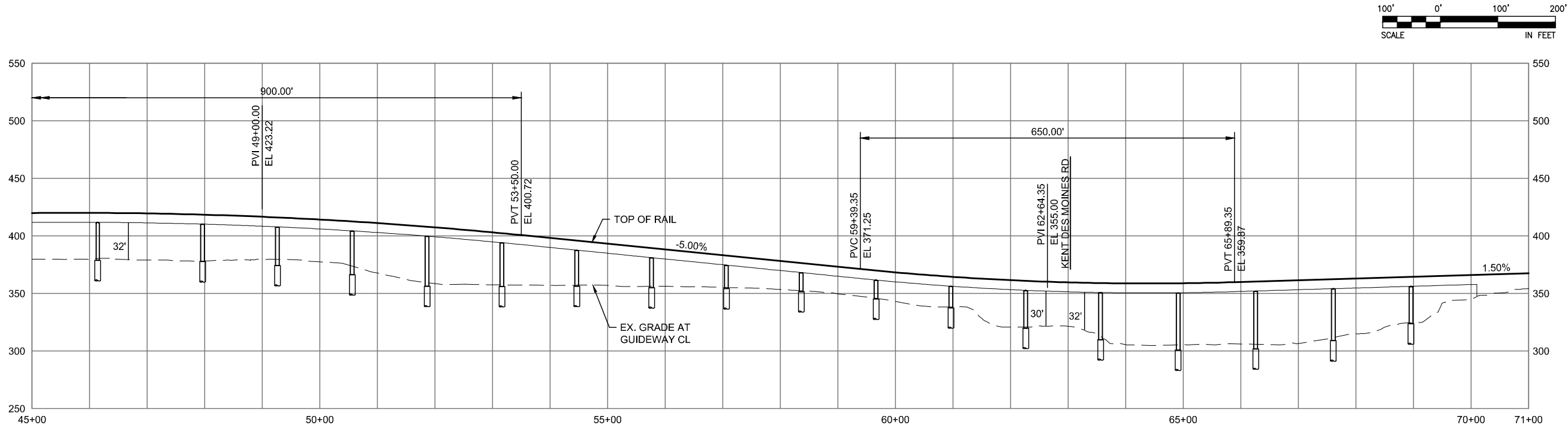
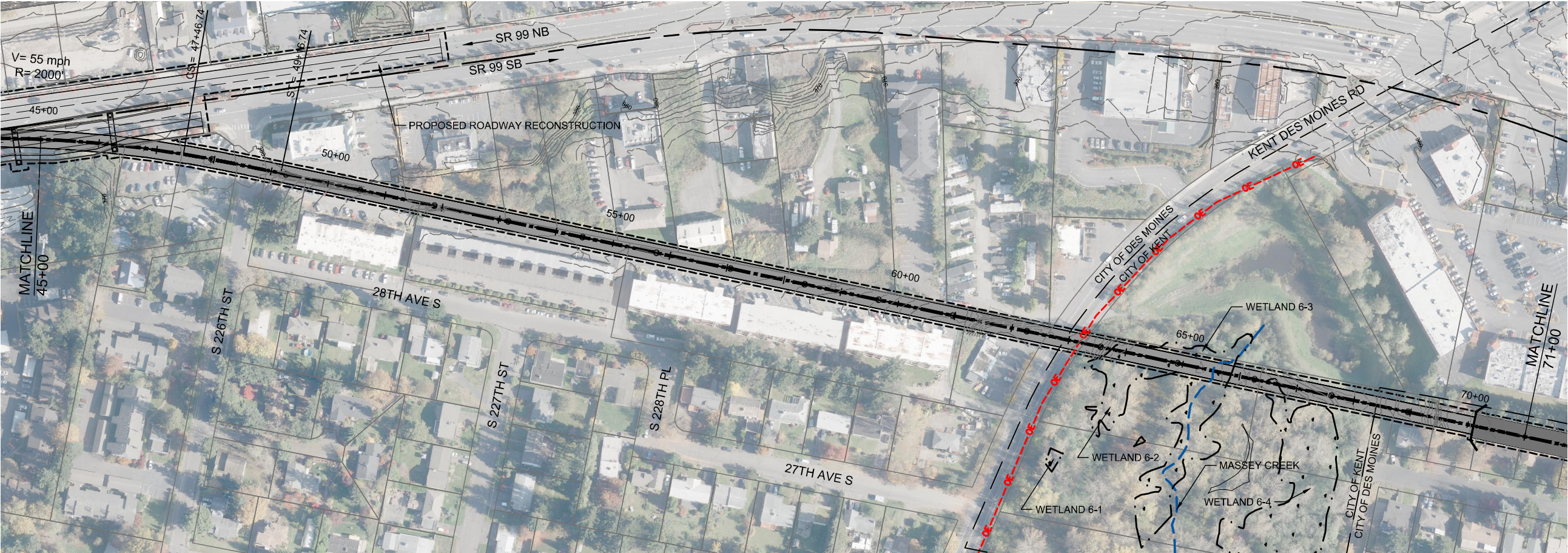


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN & PROFILE AND ROADWAY RECONSTRUCTION
KENT/DES MOINES HC CAMPUS STATION OPTION
STA 20+00 TO STA 45+00

APRIL 2015

SR99-F1-PP03
51

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



2/27/2015 12:45 PM
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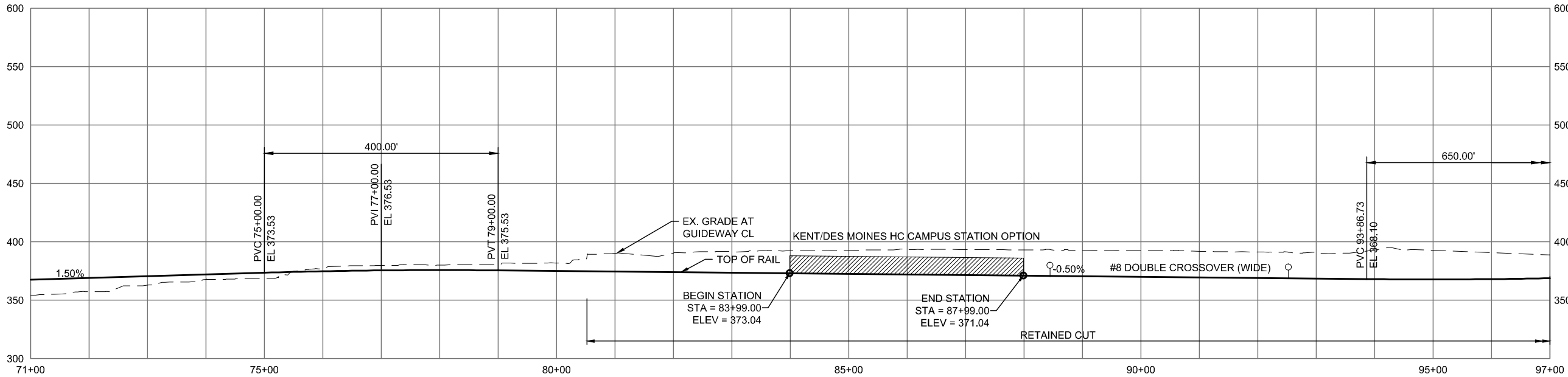
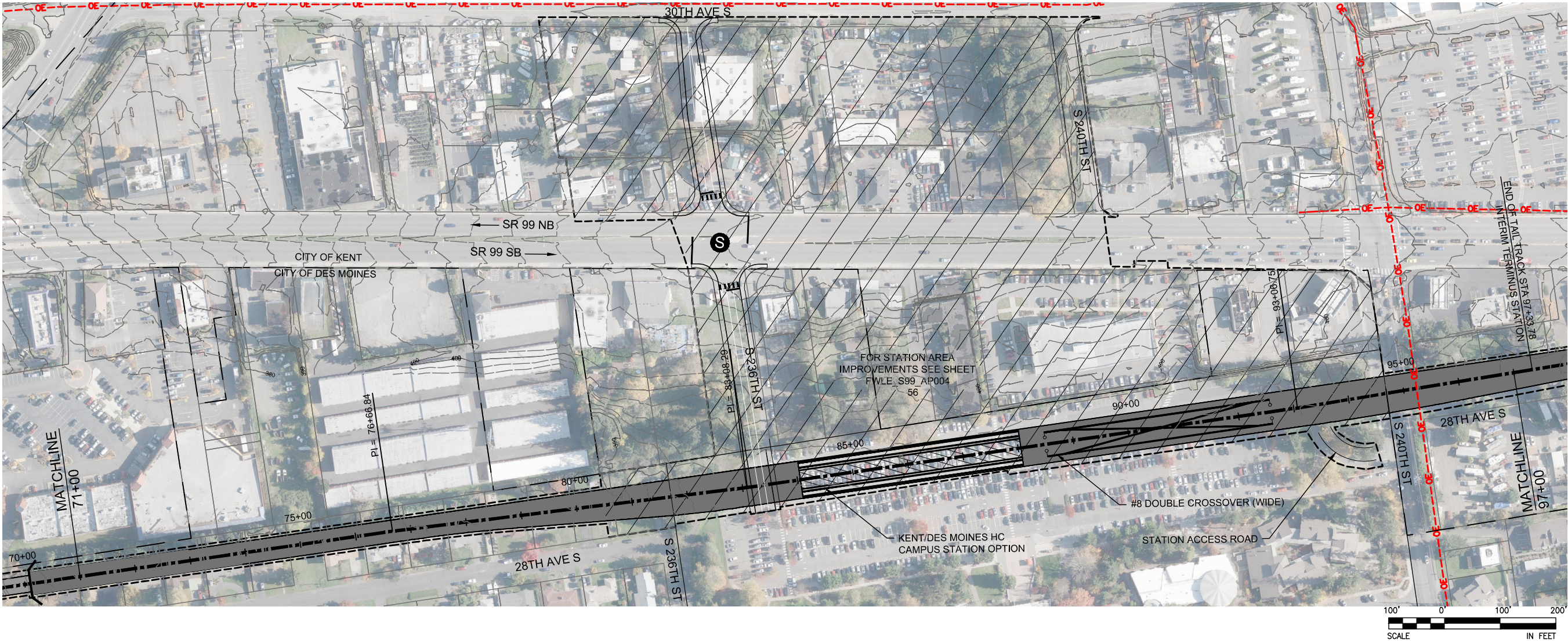


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN & PROFILE AND ROADWAY RECONSTRUCTION
KENT/DES MOINES HC CAMPUS STATION OPTION
STA 45+00 TO STA 71+00

APRIL 2015

SR99-F2-PP04
52

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



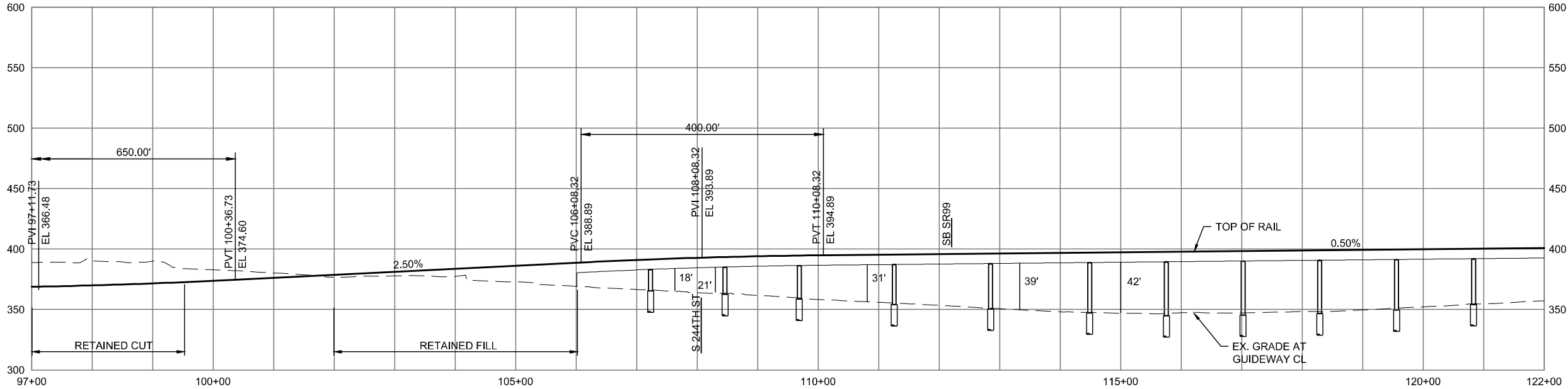
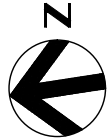
DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN & PROFILE AND ROADWAY RECONSTRUCTION
KENT/DES MOINES HC CAMPUS STATION OPTION
STA 71+00 TO STA 97+00



APRIL 2015

SR99-F3-PP05
53

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



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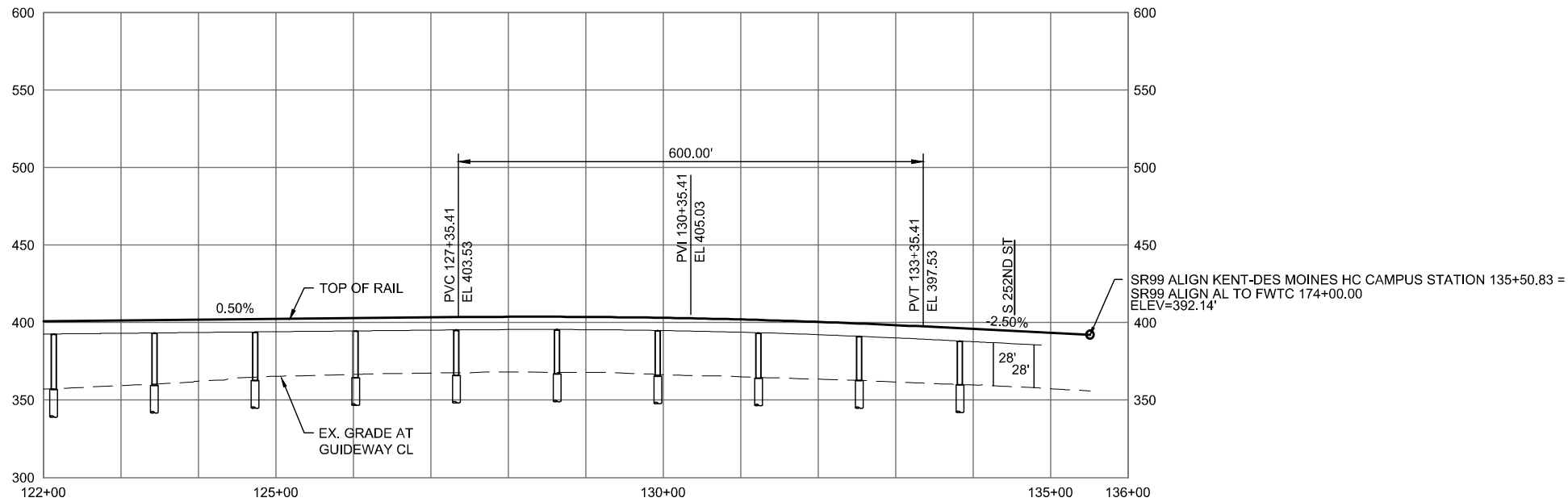
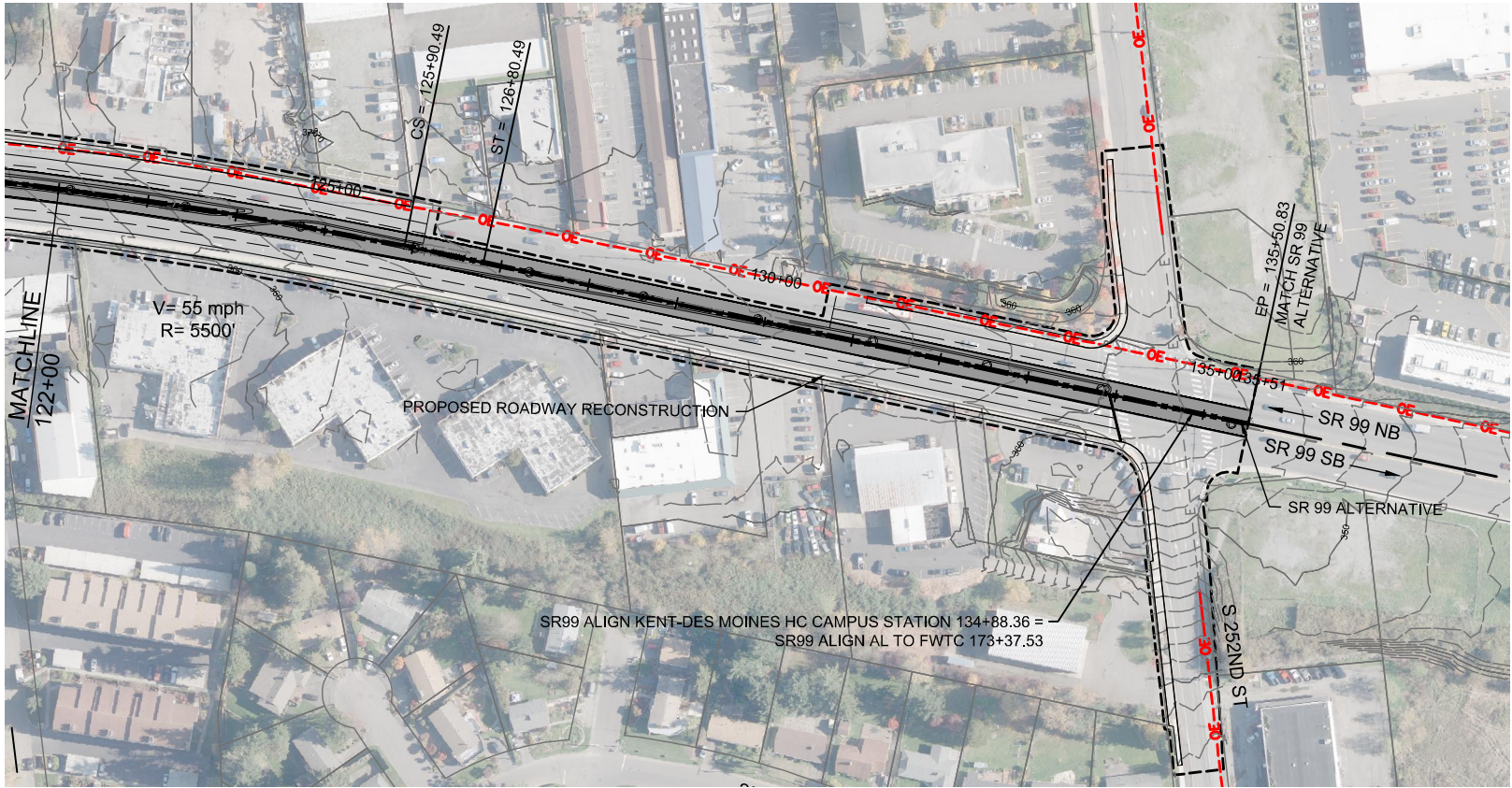


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN & PROFILE AND ROADWAY RECONSTRUCTION
KENT/DES MOINES HC CAMPUS STATION OPTION
STA 97+00 TO STA 122+00

APRIL 2015

SR99-F4-PP06
54

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



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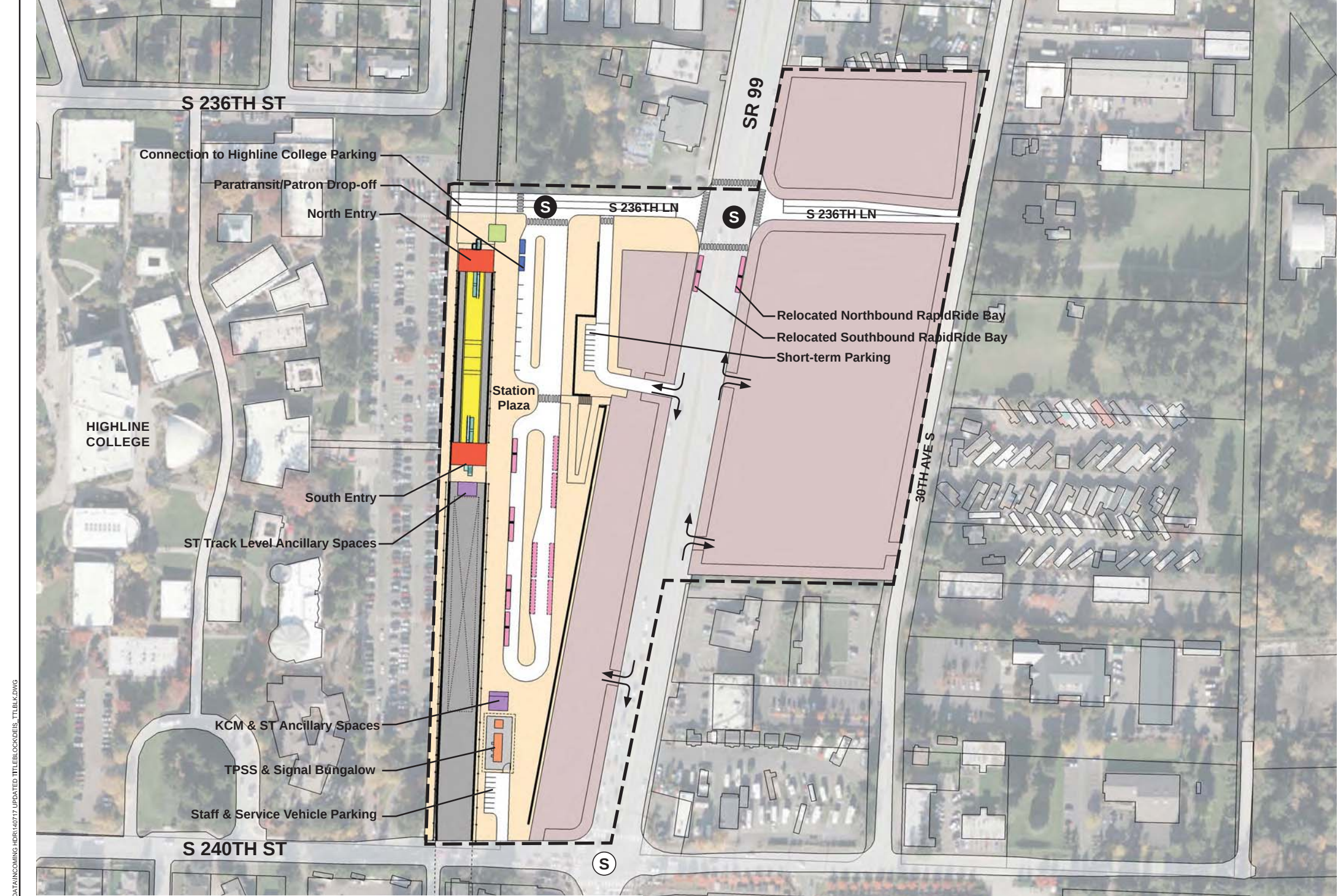


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN & PROFILE AND ROADWAY RECONSTRUCTION
KENT/DES MOINES HC CAMPUS STATION OPTION
STA 122+00 TO STA 134+88.36

APRIL 2015

SR99-F5-PP07
55

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



7/17/2014 11:36:52 AM JHAMMERQUIST G:\BWM\PROJECTS\67612\FEDERAL WAY TRANSIT EXTENSION\2 CLIENT\2 DATA\INCOMING HDR\40717 UPDATED TITLEBLOCK\DES_TTLBK.DWG

- STATION PLAZA

VERTICAL CIRCULATION

TICKETING / ENTRY HALL

PLATFORM

ANCILLARY SPACES

TPSS
- BUS LAYOVER

BUS PICK-UP / DROP OFF

PARATRANSIT

BICYCLE STORAGE

CONSTRUCTION STAGING / PARKING

- STATION AREA FOOTPRINT

S

SIGNALIZED INTERSECTION (EXISTING)

S

SIGNALIZED INTERSECTION (PROPOSED)

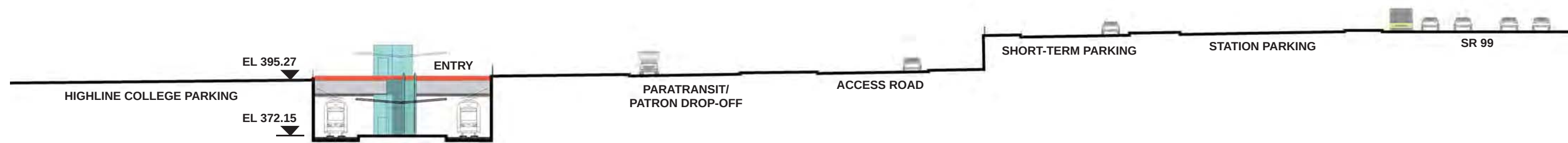
ASSUMPTIONS:

Kent/Des Moines HC Campus Station Option	
Alternative(s):	SR 99
Boardings	3,000
Boardings (with 216th Station)	2,500
Boardings (interim terminus)	4,500
Station Configuration	
Terminus / In-Line	Interim Terminus
Station Type	Center Platform - Trench
Platform Width	34'
Tail track	900'
Crossover	Yes
TPSS	Yes
Program	
KC Metro Ancillary Spaces (SF)	200
ST Ancillary Spaces (SF)	1,800
Total Ancillary Spaces (SF)	2,000
Vertical Circulation	
# of entrances	2
# of escalators	2
# of staircases (patron)	2
# of elevators	2
# of emergency stairs	2
Bus/ Paratransit Facilities	
Bus bays (KCM)	2 bays, one 60' coach each
Bus bays (ST)	1 bay, two 60' coaches
Rapid Ride	On-street at SR 99
Bus layover (KCM)	2 bays, two 60' coaches each
Bus layover (ST)	1 bay, two 60' coaches
Paratransit	1 permanent, 1 interim
Communications Facility	Tier 2
Parking & Amenities	
Bike storage	900 SF
Patron drop-off	6 spaces
Short-term patron parking	7 to 10 spaces
Staff parking	4 spaces
Service/emerg. vehicle park.	2 spaces, separate lot
Signal bungalow / TPSS park.	2 spaces, dedicated
Long-term patron parking	500 spaces (structure)
Temporary patron parking*	500 spaces (surface)
Total proposed patron parking*	1000 spaces
HC Replacement Parking	520 spaces

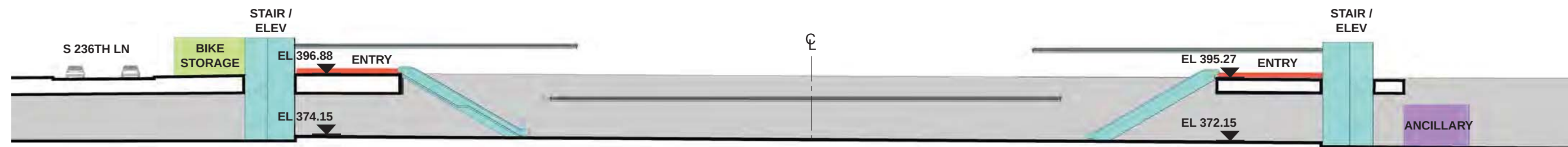
*Only required for interim terminus condition



SOUND TRANSIT FEDERAL WAY LINK EXTENSION

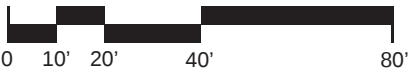


SECTION LOOKING NORTH



SECTION LOOKING EAST

- | | |
|------------------------|--------------------------------|
| STATION PLAZA | BUS LAYOVER |
| VERTICAL CIRCULATION | BUS PICK-UP / DROP OFF |
| TICKETING / ENTRY HALL | PARATRANSIT |
| PLATFORM | BICYCLE STORAGE |
| ANCILLARY SPACES | CONSTRUCTION STAGING / PARKING |
| TPSS | |

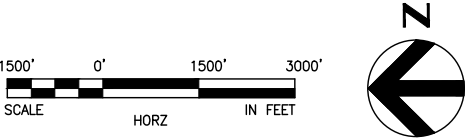


SOUND TRANSIT FEDERAL WAY LINK EXTENSION



SR99 SHEET LAYOUT MATRIX																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A - SR 99 ALTERNATIVE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
B - S 216TH WEST STATION OPTION (POTENTIAL ADDITIONAL STATION)	X	X	X													
C - S 216TH EAST STATION OPTION (POTENTIAL ADDITIONAL STATION)		X	X													
D - KENT/DES MOINES SR 99 MEDIAN STATION OPTION				X	X	X										
E - KENT/DES MOINES SR 99 EAST STATION OPTION				X	X	X	X									
F - KENT/DES MOINES HC CAMPUS STATION OPTION			X	X	X	X	X									
F - KDM HC CAMPUS OPTION FROM S 216TH WEST STATION OPTION						X	X	X	X	X						
G - S 260TH WEST STATION OPTION (POTENTIAL ADDITIONAL STATION)					X	X	X	X	X							
H - S 260TH EAST STATION OPTION (POTENTIAL ADDITIONAL STATION)							X	X	X	X						
J - S 272ND REDONDO TRENCH STATION OPTION								X	X	X	X	X	X	X		
K - FEDERAL WAY SR 99 STATION OPTION															X	X

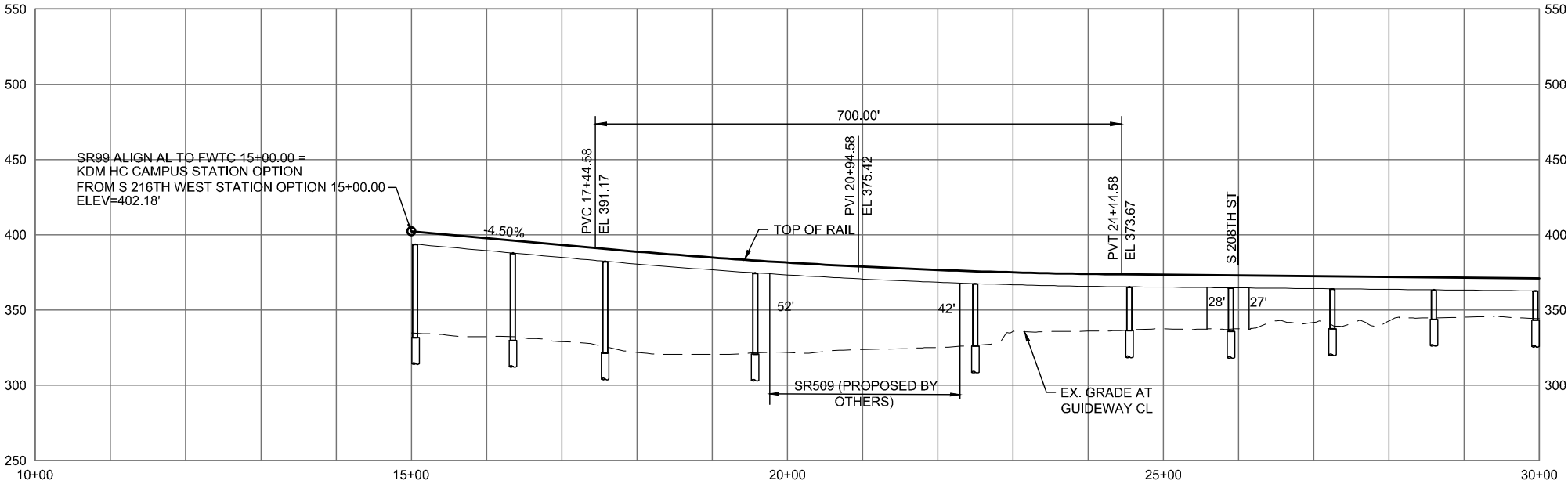
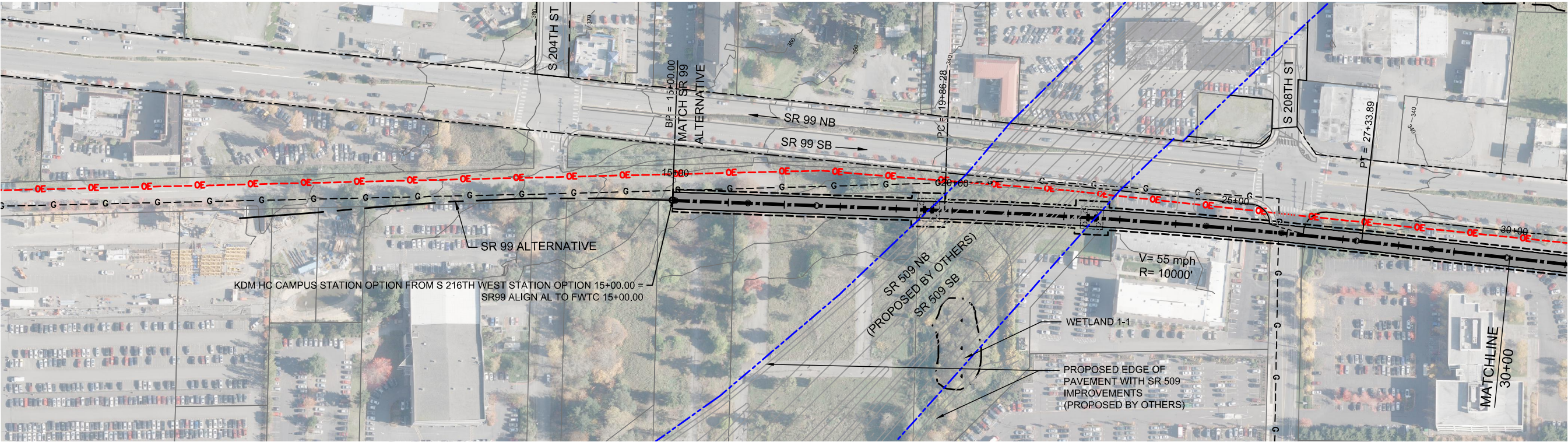
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SOUND TRANSIT FEDERAL WAY LINK EXTENSION



DRAFT EIS - CONCEPTUAL DESIGN

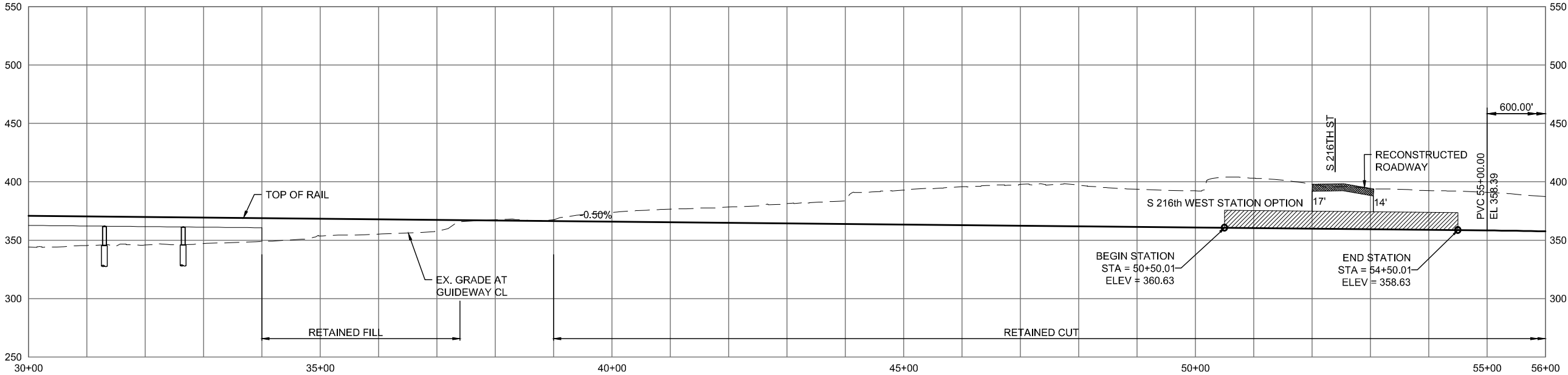
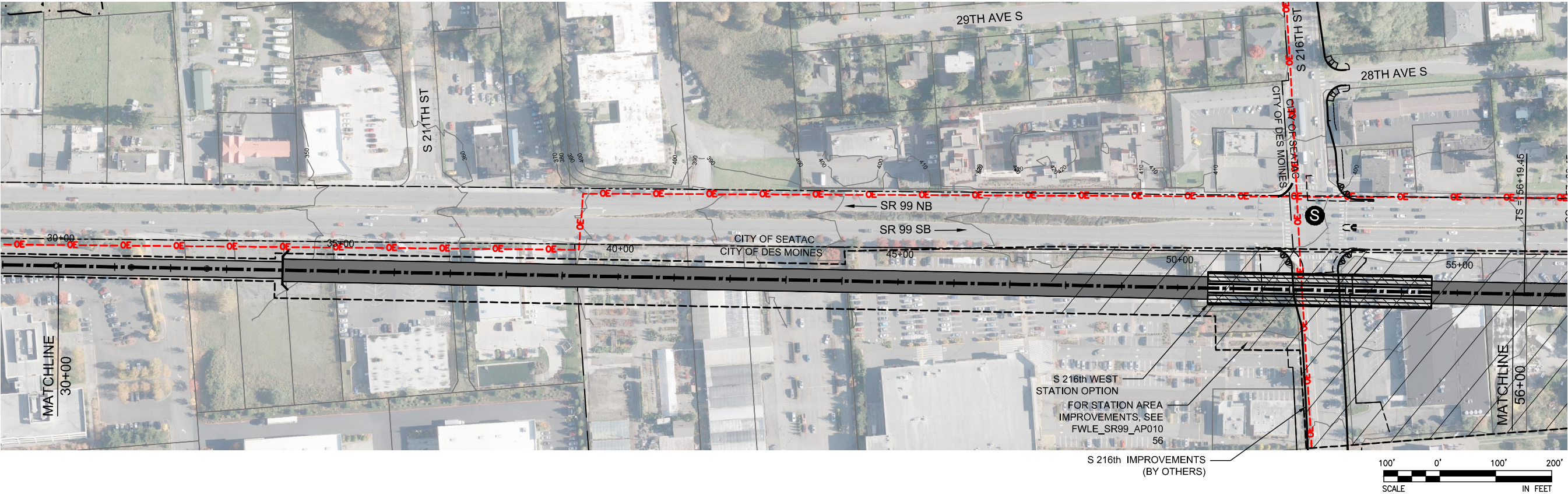
TRACK PLAN & PROFILE AND ROADWAY RECONSTRUCTION
KDM HC CAMPUS STATION OPTION FROM S 216TH WEST STATION OPTION
STA 15+00 TO STA 30+00

APRIL 2015

SR99-F6-PP01
59



SOUND TRANSIT FEDERAL WAY LINK EXTENSION



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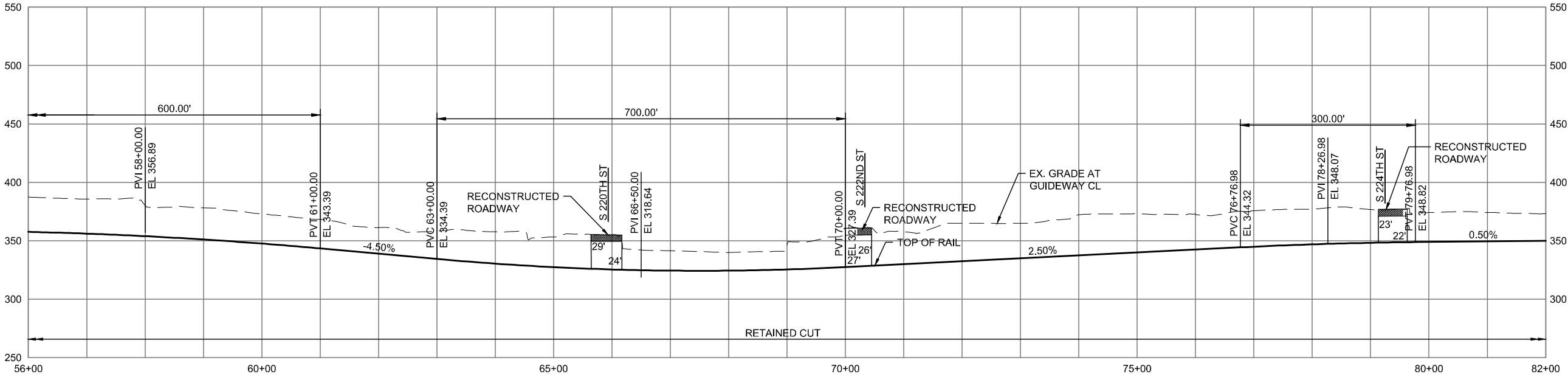
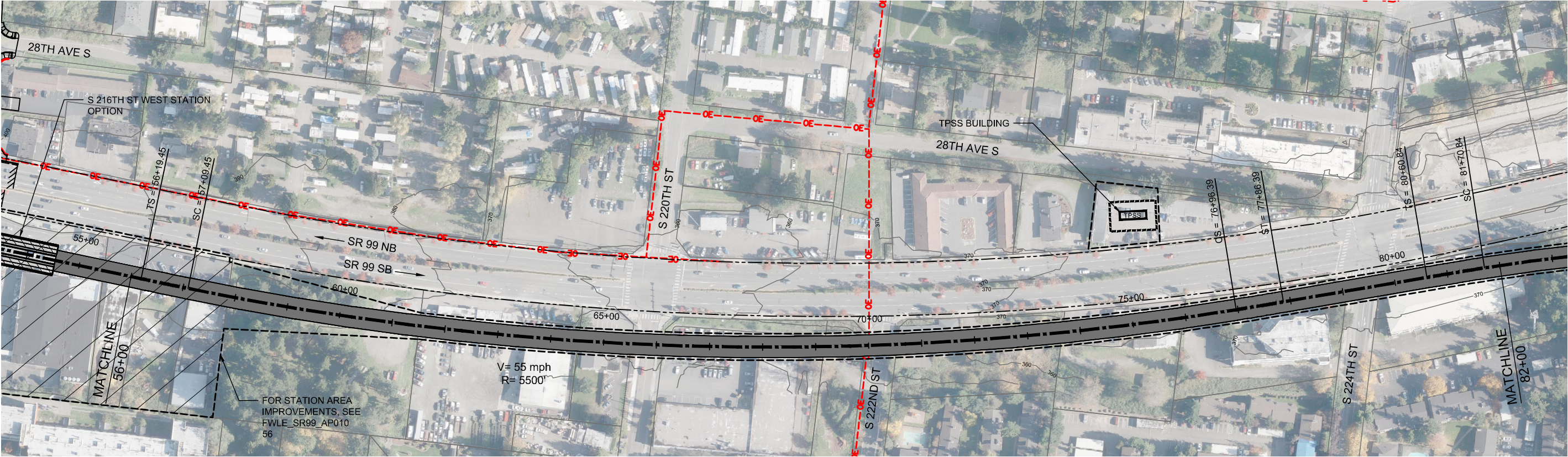


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN & PROFILE AND ROADWAY RECONSTRUCTION
KDM HC CAMPUS STATION OPTION FROM S 216TH WEST STATION OPTION
STA 30+00 TO STA 56+00

APRIL 2015

SR99-F7-PP02
60

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



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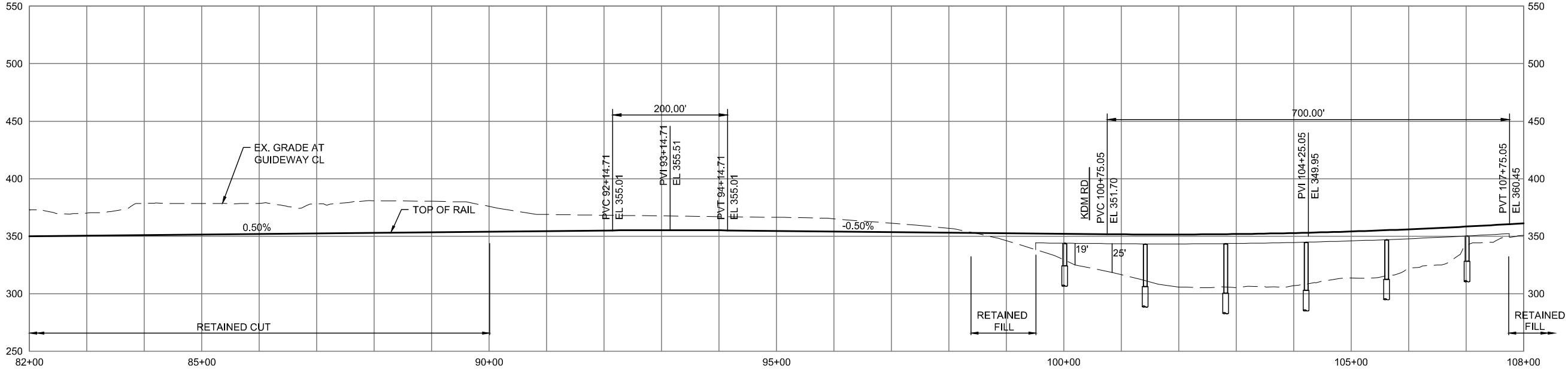
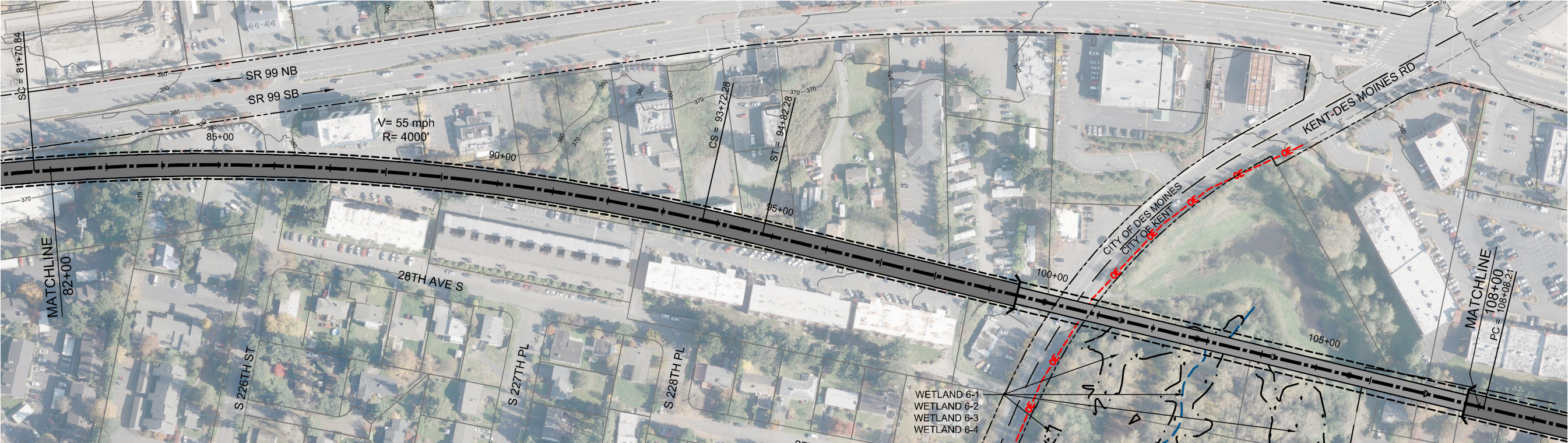


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN & PROFILE AND ROADWAY RECONSTRUCTION
KDM HC CAMPUS STATION OPTION FROM S 216TH WEST STATION OPTION
STA 56+00 TO STA 82+00

APRIL 2015

SR99-F8-PP03
61

SOUND TRANSIT FEDERAL WAY LINK EXTENSION

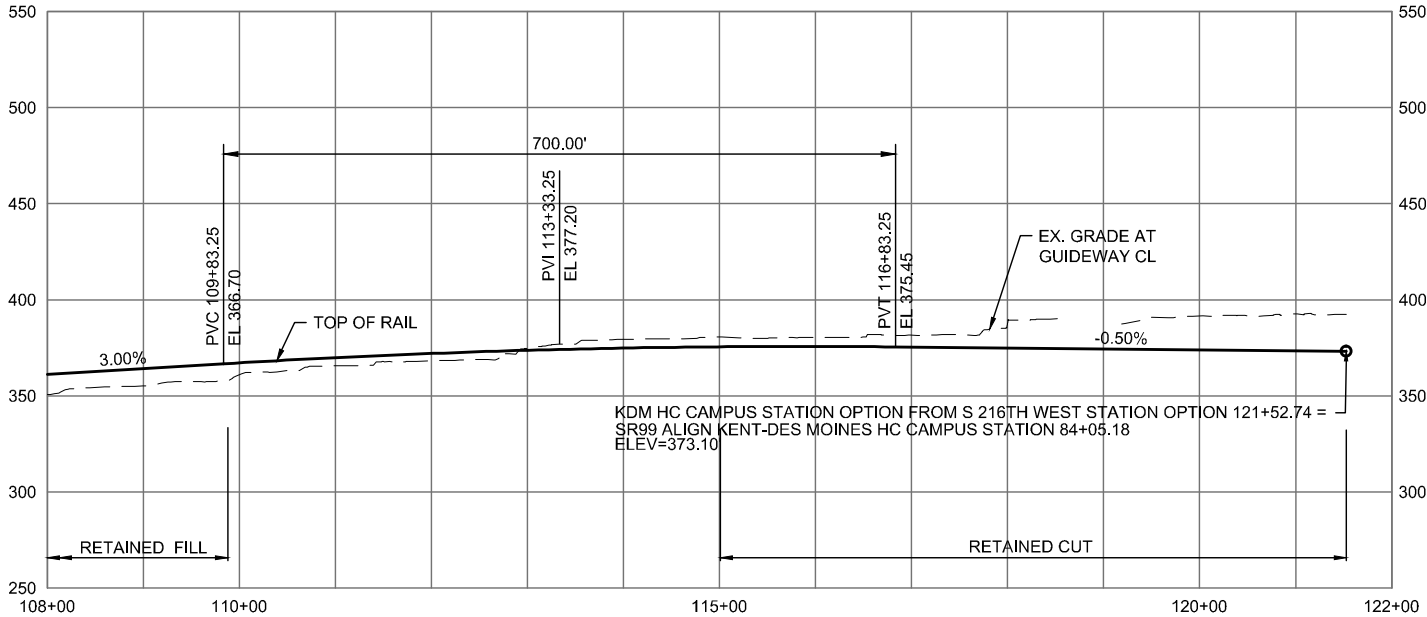
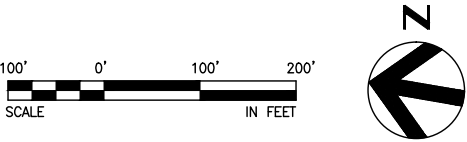


DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN & PROFILE AND ROADWAY RECONSTRUCTION
KDM HC CAMPUS STATION OPTION FROM S 216TH WEST STATION OPTION
STA 82+00 TO STA 108+00

APRIL 2015

SR99-F9-PP04
62

SOUND TRANSIT FEDERAL WAY LINK EXTENSION



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DRAFT EIS - CONCEPTUAL DESIGN
TRACK PLAN & PROFILE AND ROADWAY RECONSTRUCTION
KDM HC CAMPUS STATION OPTION FROM S 216TH WEST STATION OPTION
STA 108+00 TO STA 121+52.74

APRIL 2015

SR99-F10-PP05
63